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(12) **United States Design Patent**  
**Liu et al.**

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(54) **MODULE FOR A PROGRAMMABLE LOGIC CONTROLLER (PLC)**

2203/032; H01R 4/36; H01R 4/4827; H01R 9/2491; H01R 9/26; H01R 9/2658; H01R 13/447; H01R 13/50; H01R 13/501; H01R 29/00; H01R 31/08; H01R 4/2433  
See application file for complete search history.

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(73) Assignee: **Siemens Aktiengesellschaft**, Munich (DE)

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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/473,823**

(22) Filed: **Nov. 26, 2013**

(Continued)

**Related U.S. Application Data**

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(30) **Foreign Application Priority Data**

Dec. 7, 2011 (CN) ..... 2011 3 0463220

(51) **LOC (10) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/162.1**

(58) **Field of Classification Search**

USPC ..... D13/101, 103, 110, 119, 123, 146, 147, D13/151, 158-164, 171, 173, 174, 177, 178, D13/184, 199; D10/50, 52; D14/240, 433, D14/434; 200/237, 293, 294, 297, 302.3, 200/400, 401; 361/160, 166, 601, 622, 627, 361/628, 686; 439/715-718, 736  
CPC ..... F24D 19/1096; G05B 19/042; G05B 19/0426; G05B 2219/23043; G05B 2219/23051; G05B 2219/23297; G05B 2219/23406; G05B 2219/25085; G05B 2219/2625; H01H 35/027; H01H 19/64; H01H 1/365; H01H 2071/0292; H01H 21/54; H01H 71/0271; H05B 1/0277; H05B

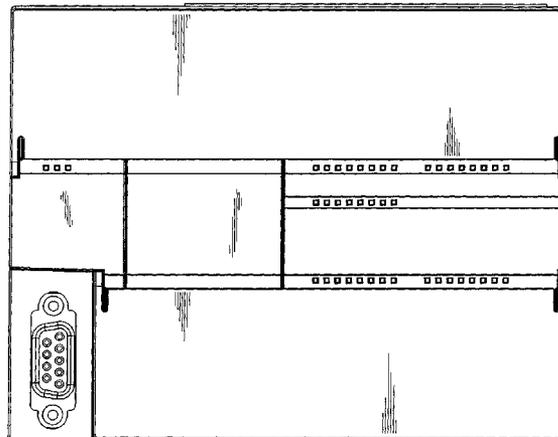
(57) **CLAIM**

The ornamental design for a module for programmable logic controller (PLC), as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a module for a programmable logic controller (PLC) showing our new design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a right-side elevation view thereof; FIG. 6 is left-side elevation view thereof; FIG. 7 is a front perspective view thereof; and, FIG. 8 is a right side perspective view thereof. The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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FIG 1

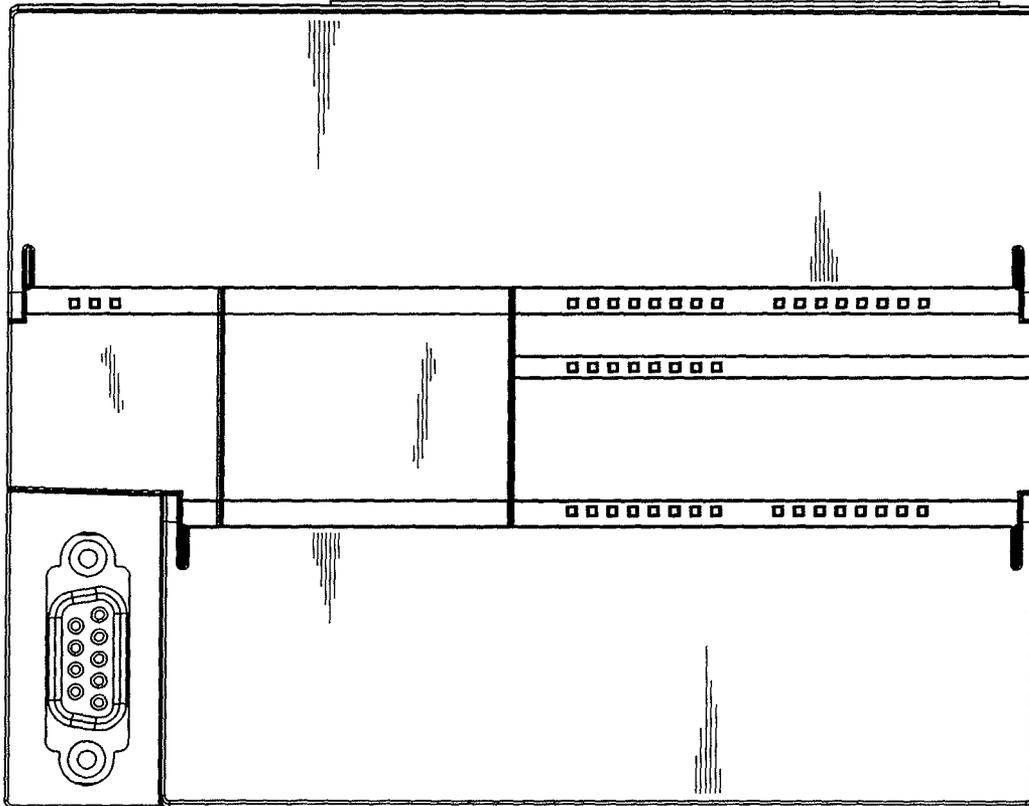


FIG 2

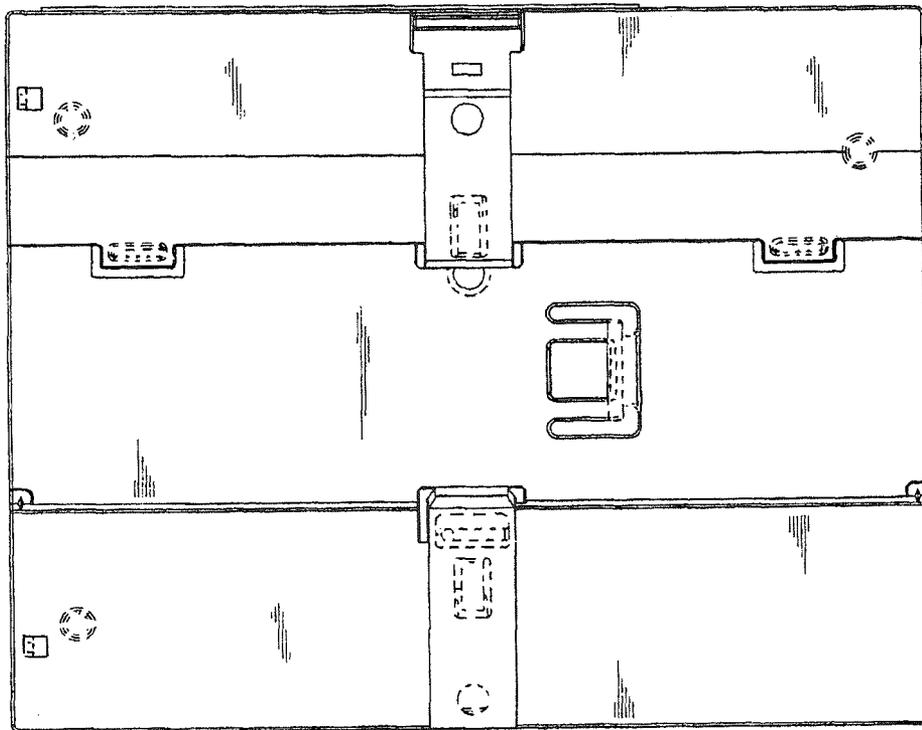


FIG 3

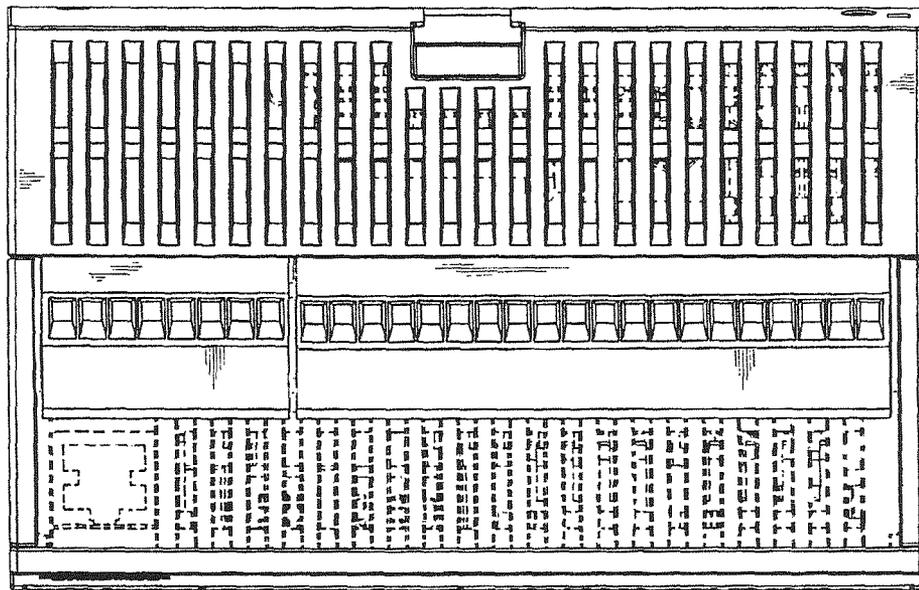


FIG 4

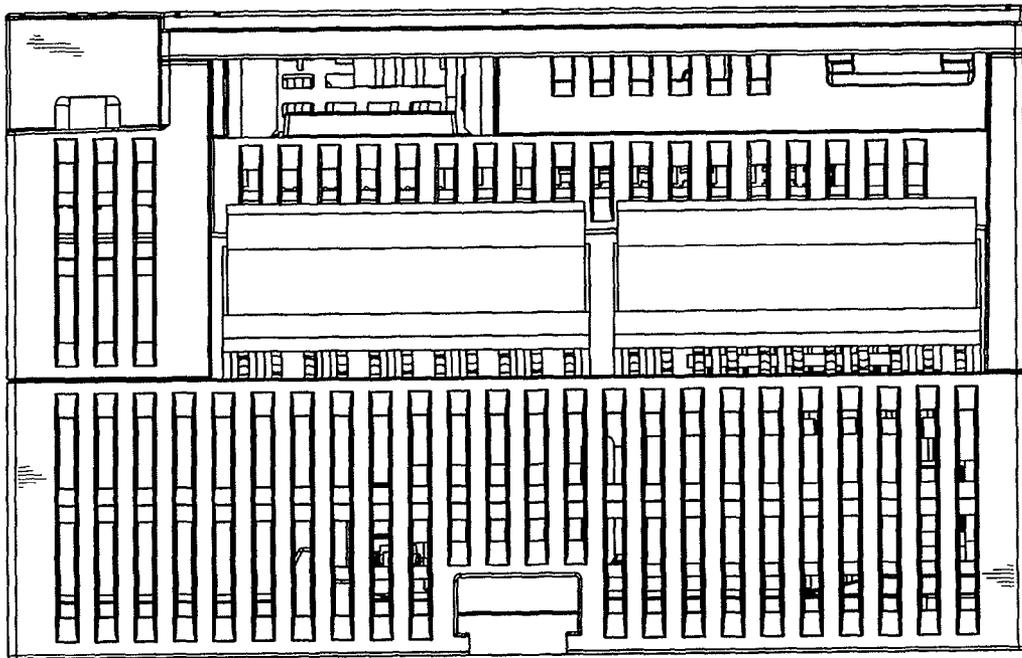


FIG 5

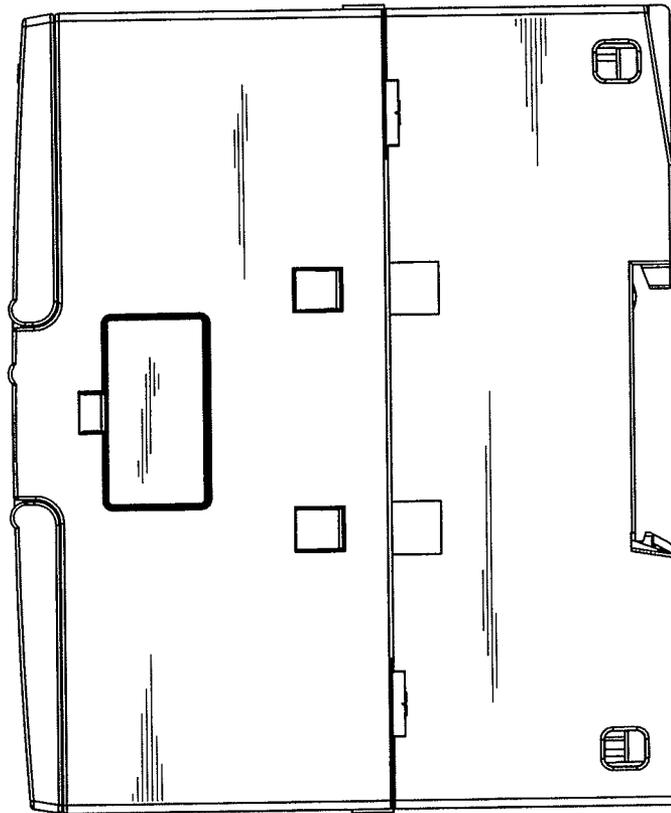


FIG 6

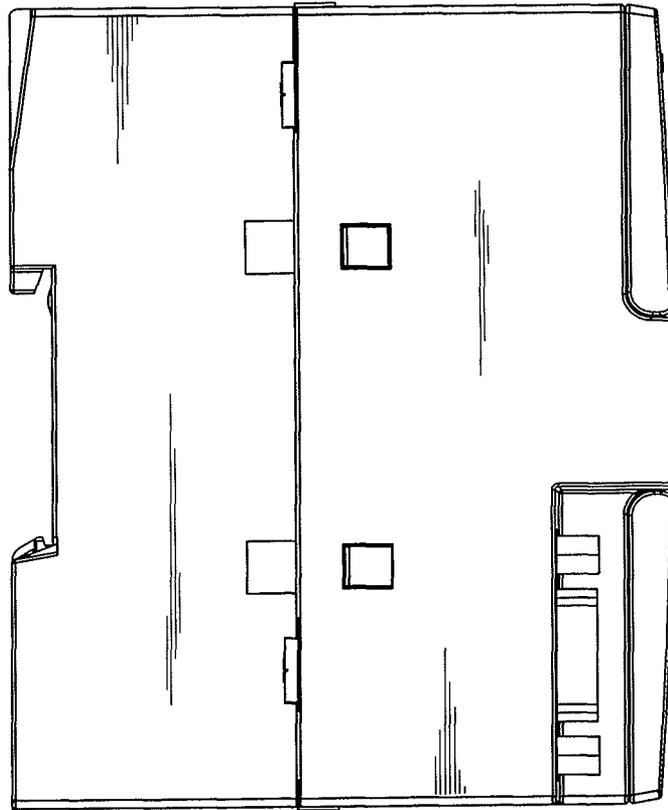


FIG 7

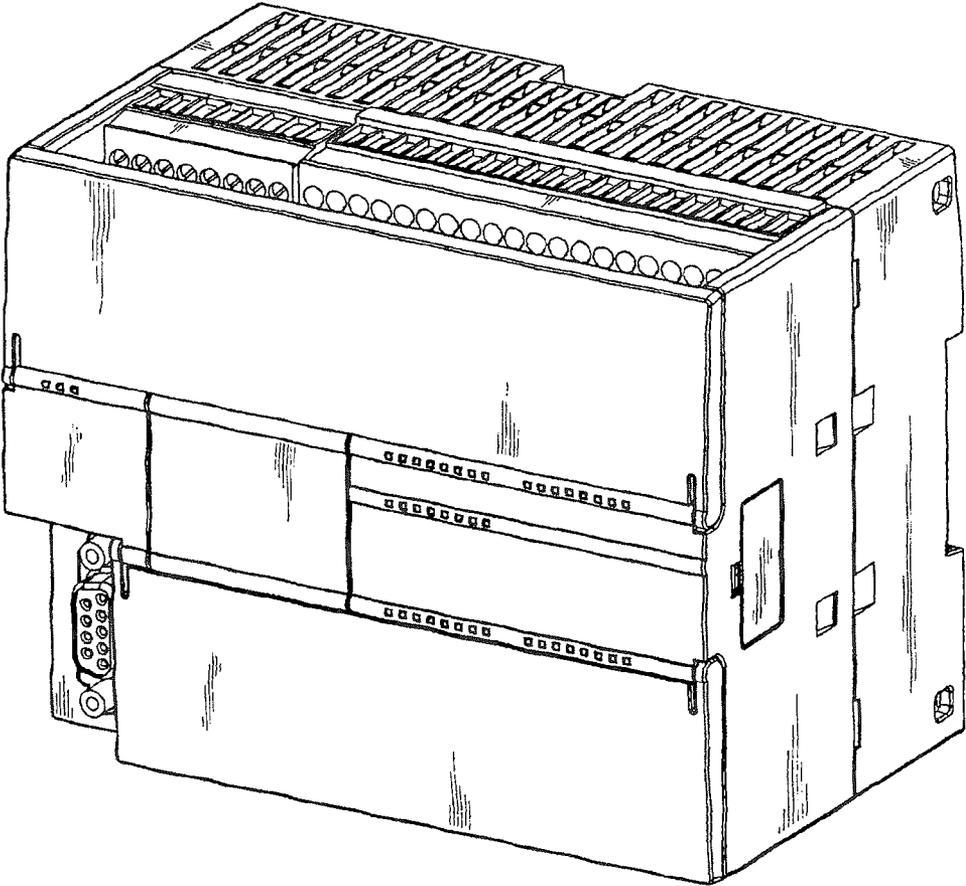


FIG 8

